ASSIGNMENT RECORDATION COVER SHEET
-PATENTS ONLY-

To: Honorable Commissioner of Patents and Trademarks:

   Please record the attached original document(s) or copy thereof.

1.   Name of conveying party(ies)
   a)   Sunil Alachi
   b)   Samuel Feldman

2.   Name and address of receiving party(ies):
   a)   Name: Amdocs Software Systems Limited
           Address: Regus House, Harcourt Centre
                        Harcourt Road
                        Dublin 2, Ireland

3.   Nature of conveyance
   ☒ Assignment   ☐ Merger
   ☐ Security Agreement   ☐ Change of Name
   ☐ Other _____   ☐ License Agreement

   Execution Date: 10/04/2007

4.   Application Number(s) or Patent Number(s):   **11/871,000**

   The title of the (new) application is:

   SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PROPAGATING AN IDENTIFIED
   DATA VALIDATION ERROR TO A USER INTERFACE

5.   Please send all correspondence concerning this (these) documents to:

           Zilka-Kotab, PC
           P.O. Box 721120
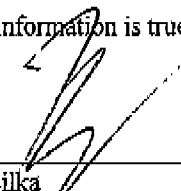   San Jose, CA 95172-1120
           Tel. No.: (408) 971-2573

6.   Total number of applications and patents involved: 1

7.   Total fee (37 CFR 3.41): $40.00

   ☐ Enclosed
   ☒ Authorized to be charged to Deposit Account No. 50-1351 (Order No.AMDCP101)

8.   To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy
   is a true copy of the original document.

Date: October 11, 2007   _____
                                         Kevin J. Zilka
                                         Registration No. 41,429

Attorney Docket No. AMDCP101/220   (Revised 01/96)

ASSIGNMENT OF PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PROPAGATING AN IDENTIFIED DATA VALIDATION ERROR TO A USER INTERFACE

(Atty. Docket No.: AMDCP101/220) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

1)   Sell(s), assign(s) and transfer(s) to Amdocs Software Systems Limited, a Dublin (IE) corporation having a place of business at Regus House, Harcourt Centre, Harcourt Road, Dublin 2, Ireland, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.

2)   Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.

3)   Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.

4)   Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.

5)   Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1)   Signature: Date: 10/04/07
      Typed Name: Sunil Alachi

2)   Signature: Date: 10/04/07
      Typed Name: Samuel Feldman

ZILKA·KOTAB
P C

100 PARK CENTER PLAZA, SUITE 300   TELEPHONE (408) 971-2573
SAN JOSE, CA 95113   FAX (408) 971-4660

FAX COVER SHEET

Date:	October 11, 2007	Phone Number	Fax Number
To:	Assignments-United States Patent and Trademark Office		(571) 273-0140
From:	Kevin J. Zilka		

Docket No.:   AMDCP101/220   **App. No:**   **11/871,000**

Total Number of Pages Being Transmitted, Including Cover Sheet: 04

Message:

Attached is the Assignment Recordation Sheet and Assignment for the above identified
application. Please record the Assignment and return the Notice of Recordation to Zilka-
Kotab, PC at facsimile number **408-971-4660.**

Thank you,

Kevin J. Zilka

☐ *Original to follow Via Regular Mail* **X** *Original will Not be Sent*   ☐ *Original will follow Via Overnight Courier*

IF YOU DO NOT RECEIVE ALL PAGES OR IF YOU ENCOUNTER
ANY OTHER DIFFICULTY, PLEASE PHONE ___Dana___
AT (408) 971-2573 AT YOUR EARLIEST CONVENIENCE

October 11, 2007

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Date: _____October 11, 2007_____   _____
                                             Kevin J. Zilka
                                             Registration No. 41,429

Attorney Docket No. AMDCP101/220   (Revised 01/96)
                                                         PATENT
RECORDED: 10/11/2007   **REEL: 019959 FRAME: 0435**